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## CLAIMS

I Claim:

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1. A lighting system for illuminating a large outdoor playing field with zero candela intensity at an angle of ninety degrees above nadir, comprising:  
a plurality of illumination assemblies placed in predetermined locations about the playing field, each illumination assembly comprising a support and a luminaire coupled to the support;  
10 wherein each luminaire achieves full cut-off; and  
wherein each luminaire is coupled to a support in a way that the plurality of illumination assemblies, when placed in the predetermined locations, achieve full cut-off.
2. The lighting system of claim 1 wherein the outdoor playing field comprises at least a football field.
3. The lighting system of claim 1 wherein the outdoor playing field comprises at least a soccer field.
4. The lighting system of claim 1 wherein the outdoor playing field comprises at least a ball field.
5. The lighting system of claim 1 wherein the illumination assemblies  
25 comprise a plurality of luminaries.
6. The lighting system of claim 5 wherein a first luminaire is mounted behind a second luminaire.

~~Page 1~~

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9. A method of enabling the reduction of light pollution in an outdoor environment for enabling compliance with local ordinances, comprising:  
mounting at least one full cut-off luminaire about an outdoor area to be lighted, the full cut-off luminaire to light the outdoor area; and  
removing all non full cut-off luminaries that once lit the outdoor area from the outdoor area to be lighted.

10. The method of claim 9 further comprising turning on a full cut-off luminaire.

11. The method of claim 9 wherein the outdoor area is the playing surface of a large sporting field.

12. The method of claim 9 further comprising the act of automatically registering with a local government to show compliance with a local light ordinance.

13. The method of claim 9 further comprising the act of automatically canvassing a local community to show that installation of full cut-off lighting will dramatically reduce spill light.

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